OCT 28 2005

BEYER WEAVER & THOMAS, LLP

INTELLECTUAL PROPERTY LAW 500 12th Street, Suite 200, Oakland, CA 94607

Telephone: (510) 663-1100 Facsimile: (510) 663-0920 www.beyerlaw.com

FACSIMILE COVER SHEET

October 28, 2005

Receiver:

Examiner ALONZO CHAMBLISS (USPTO Central Fax)

FAX#:

571-273-8300

Sender:

Mary Deanclaire, Patent Secretary for Desmund Gean

Our Ref. No.:

ALTRP099/A1197

Application No:

10/783,608

Re:

Response to Restriction Requirement

Pages Including Cover Sheet(s):

MESSAGE:

Attached is the Response to Restriction Requirement, with Certificate of Transmission

My direct telephone number is (510) 267-4144 if you have any questions.

CONFIDENTIALITY NOTE

The information contained in this facsimile (FAX) message is legally privileged and confidential information intended only for the use of the receiver or firm named above. If the reader of this message is not the intended receiver, you are hereby notified that any dissemination, distribution or copying of this FAX is strictly prohibited. If you have received this FAX in error, please immediately notify the sender at the telephone number provided above and return the original message to the sender at the address above via the United States Postal Service. Thank you.

RECEIVED CENTRAL FAX CENTER

NO. 225 P. 2

OCT 28 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Vincent Hool, et al.

Attorney Docket No.: ALTRP099/A1197

Application No.: 10/783,608

Filed: February 19, 2004

Examiner: Alonzo Chambliss

Title: MODULATED FLIP CHIP SUBSTRATE

Group: 2814

DESIGN

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office, Attention: Examiner Chambliss, Alonzo at facsimile number 571-273-8300 on

October 28, 2005.

Signed: _

Mary Deauclaire

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Restriction Requirement dated September 30, 2005, Applicant hereby elects, with traverse, Species A1, wherein claims 1-28 are readable thereon, to prosecute in the above-identified patent application.

Applicant respectfully traverses the restriction requirement between Species I and Species II because it is believed that they are relatively closely related and that a proper search of one of the claims sets would require searching the same areas as a proper search for the other claims set. In fact, claim 1 is a generic claim for both Species I and Species II. As such, it is respectfully submitted that it would not be unduly burdensome to examine at the same time both sets of method claims for designing a plurality of electrical paths in a substrate. MPEP §803 states: "If the search and examination of an entire application can be made without serious burden, the examiner must examine it on the merits, even though it includes claims to distinct or

APPLICATION NO: 10/783,608

ALTRP099/A1197/GKK/DG

independent inventions." Therefore, it is respectfully requested that the Examiner withdraw the restriction requirement between Species I and II.

If any fees are due in connection with the filing this Response to Restriction Requirement, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. ALTRP099).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Desmund Gean

Registration No. 52,937

P.O. Box 70250 Oakland, CA 94612-0250 (510) 663-1100, ext. 202